10502104 - GALL: 2881

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number		10502104		
Filing Date		2009-09-19		
First Named Inventor	Dror S	Shemesh		
Art Unit		2881		
Examiner Name	Phillip	A. Johnston		
Attorney Docket Numb	er	8664 USA/PDC/DR-SEM		

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Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	6555819		2003-04-29	Suzuki et al.	
	2	6674075		2004-01-06	Petrov et al.	
	3	7223974		2007-05-29	Petrov et al.	
	4	5659172		1997-08-19	Wagner et al.	
	5	6590210		2003-07-08	Essers, Erik	
	6	6064486		2000-05-16	Chen et L.	
	7	6778275		2004-08-17	Bowes, Steve W.	
	8	3849659		1974-11-19	O'Keeffe, Terrence W.	
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9	6489068		2002-12-03	Куе	
10	6407396	B1	2002-06-18	Mih et al.	
11	6498068	B1	2002-12-24	Ueda et al.	
12	6463184	B1	2002-10-08	Gould et al.	
13	6598385	B2	2003-07-08	Minami et al.	
14	6569172		1997-08-19	Wagner et al.	
15	4926054		1990-05-15	Frosien	
16	5895917		1999-04-20	Ueda et al.	
17	6037589		2000-03-14	Yonezawa et al.	
18	6232601	В1	2001-05-15	Schmitt et al.	
19	6407388	В1	2002-06-18	Frosien	

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Examiner Initial*	Cite	No	Publication Number	Kind Code <sup>1</sup>	Publica Date	ition	Name of of cited D		ntee or Applicant nent	Releva		Lines where ges or Relev	
	1		20020185599	A1	2002-12	2-12	Kimura et	al.					
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	1	99/	46797	wo			1999-09-1	6	Essers, Erik				
	2	02/	37523	wo		A2	2002-05-1		Koniпklijke Philips Electronics N.V.				
	3	99/	26272	wo			1999-05-2	7	Feuerbaum et al.		6_8		
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	1		PLIED MATERIALS ed March 6, 2009, 5		LTD.; CN	Applica	tion No.: 20	03801	1104084 filed Octo	ber 22, 2	2003, Office	Action	
	2		PLIED MATERIALS ed February 5, 2010		LTD.; CN	Applica	tion No.: 20	03801	1104084 filed Octo	ber 22, 2	2003, Office	Action	
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ander or or it 1.55)	Examiner Name	Phillip	A. Johnston		
	Attorney Docket Numb	er	8664 USA/PDC/DF	R-SEM	

3	APPLIED MATERIALS ISRAEL, LTD.; JP Application No.: 2005-507924 filed October 22, 2003, Office Action dated September 15, 2009, 4pp.	
4	APPLIED MATERIALS ISRAEL, LTD.: PCT/US2004/012468 Filed 22 April 2004; International Search Report and Written Opinion; ISA/EP; 29 October 2004; 16pp.	
5	APPLIED MATERIALS ISRAEL, LTD.: PCT/US2004/012468 Filed 22 April 2004; International Preliminary Report on Patentability; International Bureau of WIPO; 10 November 2005; 10pp.	
6	FROSIEN J., et al.; "Compound Magnetic and Electrostatic Lenses for Low-Voltage Applications"; Journal of Vacuum Science and Technology; Part B, American Institute of Physics. New York, US, Vol. 7, No. 6, 01 November 1989, pages 1874-1877.	
7	APPLIED MATERIALS ISRAEL, LTD.: PCT/US2003/015018 Filed 12 May 2003; International Search Report; ISA/EP; 26 January 2004; 9pp.	
8	Patent Abstracts of Japan, October 12, 2001, (2001-10-12), JP 2001283759 1pg	
9	Patent Abstracts of Japan, vol. 1999, no. 11, 30 September 1999 (1999-09-30), JP 11 162384 1pg	
10	Patent Abstracts of Japan, vol. 01, no. 385 (P-1094), 20 August 1990 (1990-08-20)- & JP 02 145947 A (Shimadzu Corp), 5 June 1990 (1990-06-05), abstract; figure 1.	
11	United States Patent Application entitled: A FOCUSING ASSEMBLY AND METHOD FOR A CHARGED PARTICLE BEAM COLUMN	
12	Patent Abstracts of Japan, vol. 1998, no. 13, 30 November 1998 (1998-11-30)- & JP 10 214586 A (Horon: KK), 11 August 1998 (1998-08-11), abstract; figures 1, 2.	
		-

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